TELECOPY COVER SHEET

PAGE <u>1</u> OF <u>6</u>

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From: Mark D, Simpson, Reg. No. 32,942	
Re: Application No. 09/685,838	
S&L Docket Number: 24,318 USA	
Confirmation to follow:YesX_No	
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<u>MESSAGE</u>

OFFICIAL COMMUNICATION RESPONSE TO OFFICE ACTION

PATENT

1970 1 603

Docket No. RSW920000053US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS:

Bruce W. Moore and James R. Kraemer

APPLICATION NO.

09/685,838

FILED:

October 10, 2000

Examiner: C. Graham

CASE NO.

RSW920000053US1

Group Art Unit: 3628

TITLE:

SYSTEM AND METHOD OF SOLVING OPTIMIZATION PROBLEMS USING PRESTORED ADVANCED BASES

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence, along with any paper indicated as being enclosed, are being facsimile transmitted to Examiner C. Graham, Art Unit 3628 to 703 305 0040 on April 14, 2005.

April 14, 2005

Date

From M. Alita

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REPLY UNDER 37 C.F.R. §1.112 TO EXAMINER'S ACTION MAILED FEBRUARY 10, 2005

Sir:

This is in response to the Office Action mailed February 10, 2005, having a period for response set to expire on May 10, 2005. The following amendments and remarks are respectfully submitted.

Amendments to the claims being on page 2 of this paper; Remarks begin on page 5 of this paper.